



**Amendment #1
Health and Safety Plan
Albion/Sheridan
Albion, Michigan
Original Work Order No. 11821-003-100**

Prepared by: Kirsten Bucher

9 April 1999

This document is an amendment to the original HASP, dated 8 September 1998 for work at the Albion/Sheridan site in Albion, Michigan.

This amendment will cover oversight of waste consolidation, foundation layer installation, installation of cover soil layer, topsoil seeding, the pre-final inspection, and the final inspection. Waste consolidation activities include rough grading, and installation of passive gas vent trenches. Foundation layer installation will include the installation of a 40 Mil FML liner, and a drainage net. Activities included in the installation of the cover soil layer include installation of a subsurface drainage system and stormwater berms and shoots, access road construction, creating the correct infiltration basin slope, and the installation of a perimeter fence. A Task Risk analysis for oversight activities has been completed for each task and is included with this amendment.

Based on the previous air monitoring results action levels will remain the same as in the original HASP. Air monitoring will be conducted with a PID. If action levels are exceeded the area will be evacuated and oversight will continue from outside the exclusion zone. The oversight activity will be completed under the following criteria:

- Work Duration: This HASP amendment will cover work beginning 12 April 1999.
Personnel: Linda Korobka (D-S) – WESTON oversight
- Site Health and Safety Coordinator: Linda Korobka (D-S).
- Contaminants of concern are VOCs and metals see original HASP.
- Level D personnel protective equipment will be utilized. Level D will consist of an appropriate work uniform and work boots, and hard hat if necessary.

Air monitoring will be performed with a PID.

Action Levels will remain the same as in the original HASP.

- All SOP's will be on-site in the SHSC manual.
- All work will be performed during daylight hours.
- Phone number and status of Trillum Hospital confirmed by Kirsten Bucher on 9 April 1999

- The expiration date for this HASP Amendment is 31 December 1999.

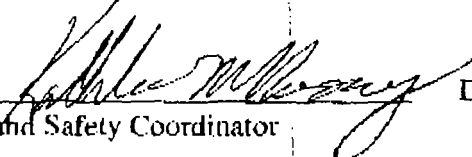
Ms. Korobka (D-S) has 40-hour OSHA, 8-hour refresher, site health and safety coordinator training, CPR, first aid, and bloodborne pathogen training.

An updated Task-By-Task Risk Analysis has been completed for WESTON personnel conducting the oversight.

In accordance with WESTON's Personal Protective Equipment Program and 29 CFR 1910.132 at the site prior to personnel beginning work, the provisional SHSC and/or Site Manager have evaluated conditions and verified that the personal protective equipment selection outlined within the HASP is appropriate for the hazards known or expected to exist (refer to *WESTON Safety Officer Field Manual*, Section 2: Personal Protection Program for guidance).

____ SHSC ____ Site Manager Signature _____ Date _____

Approvals:

Name:  Date: 4/9/99
Health and Safety Coordinator

Project Manager Date: _____

Regional Safety Manager Date: _____

TASK-BY-TASK RISK ASSESSMENT
(Complete One Sheet for Each Task)

TASK DESCRIPTION

Oversight of waste consolidation, including rough grading and passive gas vent trench installation.

EQUIPMENT REQUIRED/USED
(Be specific, e.g. hand tools, heavy equipment, instruments, PPE)

PID, level D PPE, and logbook.

POTENTIAL HAZARDS/RISKS

CHEMICAL

☒ Hazard Present Risk Level: ☐ H ☐ M ☒ L

What Justifies Risk Level? Air monitoring with a PID, and, low action level will reduce risk of exposure to site contaminants.

PHYSICAL

☒ Hazard Present Risk Level: ☐ H ☒ M ☐ L

What Justifies Risk Level? There are slip, trip and fall hazards. Working near heavy machinery. Depending on the weather, heat stress or cold stress may be an issue.

BIOLOGICAL

☒ Hazard Present Risk Level: ☐ H ☐ M ☒ L

What Justifies Risk Level? Exposure to plants and animals is not expected. Proper PPE should be worn at all times.

RADIOLOGICAL

☒ Hazard Present Risk Level: ☐ H ☐ M ☒ L

What Justifies Risk Level? No ionizing radiation hazards are known to be on the site. Non-ionizing radiation hazards will be present in the form of sunlight. Site personnel should be aware of this hazard and take proper precautions for overexposure.

LEVELS OF PROTECTION/JUSTIFICATION

Level D during general oversight with air monitoring based on original HASP and previous air monitoring results.

SAFETY PROCEDURES REQUIRED AND/OR FIELD OPS UTILIZED

Follow applicable safety procedures outlined on page 7 of the original HASP. SOPs are contained in the SHSC manual kept on-site.

TASK-BY-TASK RISK ASSESSMENT (Complete One Sheet for Each Task)

TASK DESCRIPTION

Oversight of foundation layer installation, including 40 Mil FML liner, and drainage net installation.

EQUIPMENT REQUIRED/USED (Be specific, e.g., hand tools, heavy equipment, instruments, PPE)

PID, level D PPE, and logbook.

POTENTIAL HAZARDS/RISKS

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TASK-BY-TASK RISK ASSESSMENT (Complete One Sheet for Each Task)

TASK DESCRIPTION

Oversight of cover soil layer installation, including installation of subsurface drainage, stormwater berms and shoots, and construction of an access road, infiltration basin slope, and perimeter fence.

EQUIPMENT REQUIRED/USED

(Be specific, e.g., hand tools, heavy equipment, instruments, PPE)

PID, level D PPE, and logbook.

POTENTIAL HAZARDS/RISKS

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TASK DESCRIPTION

Oversight of topsoil seeding.

EQUIPMENT REQUIRED/USED

(Be specific; e.g. hand tools, heavy equipment, instruments, PPE)

Level D PPE, and logbook.

POTENTIAL HAZARDS/RISKS

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TASK DESCRIPTION
Oversight of pre-final inspection
EQUIPMENT REQUIRED/USED (Be specific, e.g. hand tools, heavy equipment, instruments, PPE)
Level D PPE, and logbook.
POTENTIAL HAZARDS/RISKS
CHEMICAL
<input checked="" type="checkbox"/> Hazard Present Risk Level: <input type="checkbox"/> H <input type="checkbox"/> M <input checked="" type="checkbox"/> L What Justifies Risk Level? Air monitoring with a PID, and, low action level will reduce risk of exposure to site contaminants.
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TASK DESCRIPTION

Oversight of final inspection.

EQUIPMENT REQUIRED/USED

(Be specific, e.g., hand tools, heavy equipment, instruments, PPE)

Level D PPE, and logbook.

POTENTIAL HAZARDS/RISKS

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